



TE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edith SORENSEN

Group Art Unit: Not Known

Appln. No. : 10/582,223

(National Stage of International Application No. PCT/EP2003/013873)

Examiner: Not Known

Filed

: June 8, 2006

For

: A SOLID ORAL TOOTH WHITENING CONFECTIONARY

COMPOSITION

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop <u>Amendment</u>
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicant hereby brings the following information to the attention of the Examiner, which includes information cited and discussed in the specification, the International Search Report, the Written Opinion and the International Preliminary Examination Report issued in connection with counterpart International Application No. PCT/EP2003/013873. Copies of the International Search Report (in English), the Written Opinion (in English), the Responses to the Written Opinion dated January 27. 2006 and March 24, 2006, and the International Preliminary Examination Report (in English) were enclosed with the papers when entering the National Stage on June 8. 2006. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

- U.S. Patent No. 4,170,633, which is cited in the specification beginning on page 2, line 2;
- U.S. Patent No. 4,891,211, which is cited in the specification beginning on page 2, line 2;
- U.S. Patent No. 5,147,632, which is cited in the specification beginning on page 2, first full paragraph;
- U.S. Patent No. 5,496,541, which is cited in the specification beginning on page 2, first full paragraph;
- EP 0 372 603, which is cited in the specification beginning on page 2, first full paragraph;
- WO 02/19834, which is cited in the specification beginning on page 2, first full paragraph;
- WO 01/56399, which is cited in the specification beginning on page 2, first full paragraph;
- U.S. Patent Application Publication No. 2002/0142068, which is cited in the specification beginning on page 2, second full paragraph;
- U.S. Patent No. 4,233,288, which is cited in the specification beginning on page 2, third full paragraph;
- U.S. Patent No. 3,590,120, which is cited in the specification beginning on page 2, last paragraph;
- WO 00/25598, which is cited in the specification beginning on page 7, last paragraph;

GB 2,348,370;

U.S. Patent No. 4,400,372;

U.S. Patent Application Publication No. 2003/072841, and family members U.S. Patent No. 6,500,406, and U.S. Patent Application Publication Nos. 2002/187108, 2003/086878, and 2003/082113;

U.S. Patent No. 3,897,548;

WO 96/19190, and family member U.S. Patent No. 6,294,154;

U.S. Patent No. 6,355,229;

U.S. Patent Application Publication No. 2003/099740;

EP 0 288 909, and family member U.S. Patent No. 4,975,270;

U.S. Patent No. 3,957,967;

EP 0 236 290; and

WO 97/11675.

Applicant also brings to the attention of the Examiner:

WO 03/002056, and family member U.S. Patent No. 6,355,229;

WO 03/017964, and family members U.S. Patent Application Publication Nos.

2003/068282, 2003/068283, 2003/077232, and 2003/082112;

WO 99/12517;

U.S. Patent Application Publication No. 2003/072722, and family member U.S. Patent Application Publication No 2005/019276;

DE 36 45 147, and family members U.S. Patent Nos. 4,627,977 and 4,806,340; and

GB 1,018,665.

P30040 Appln. No. 10/582,223

Applicant also brings to the attention of the Examiner commonly assigned copending application:

U.S. Patent Application No. 10/582,079, which is a National Stage of PCT/EP2004/013963, which published as WO 2005/058264.

In accordance with 37 C.F.R 1.98, copies of the U.S. patents and U.S. published patent applications, are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the above-noted documents, except for U.S. patents, and U.S. published patent applications, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Authorization is hereby provided to charge and required fee for entry and/or consideration of this Information Disclosure Statement to Deposit Account No. 19-0089.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed telephone number.

Respectfully submitted,

Edith Trost SORENSEN

Neil F. Greenblum Reg. No. 28,394

> Arnold Turk Reg. No. 33094

October 26, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191 FORM PTO-1449

5. Department of Commerce Patent and Trademark Office

Atty. Docket 130. P30040

**Edith SORENSEN** 

Application N 10/582,223

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Filing Date June 8, 2006

**Applicant** 

Group Unknown

|                     |        |   |     |      |     |     |     |   | U.S. PATEN | IT DOCUMENTS    |       |          |                               |
|---------------------|--------|---|-----|------|-----|-----|-----|---|------------|-----------------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL |        |   | DOC | CUME | ENT | NUM | BER |   | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                     |        | 4 | 1   | 7    | 0   | 6   | 3   | 3 | 12/01/87   | SUZUKI          |       |          |                               |
|                     |        | 4 | 8   | 9    | 1   | 2   | 1   | 1 | 01/02/90   | WINSTON         |       |          |                               |
|                     |        | 5 | 1   | 4    | 7   | 6   | 3   | 2 | 09/15/92   | PAN et al.      |       |          |                               |
|                     |        | 5 | 4   | 9    | 6   | 5   | 4   | 1 | 03/05/96   | CUTLER          |       |          |                               |
|                     | 2002 / | 0 | 1   | 4    | 2   | 0   | 6   | 8 | 10/03/02   | SAVAGE et al.   |       |          |                               |
|                     |        | 4 | 2   | 3    | 3   | 2   | 8   | 8 | 11/11/80   | CORNELL         |       |          |                               |
|                     |        | 3 | 5   | 9    | 0   | 1   | 2   | 0 | 06/29/71   | MUHLER          |       |          |                               |
|                     |        | 6 | 3   | 5    | 5   | 2   | 2   | 9 | 03/12/02   | ADAMY           |       |          |                               |
|                     | 2003 / | 0 | 0   | 7    | 2   | 8   | 4   | 1 | 04/17/03   | RAJAIAH et al.  |       |          |                               |
|                     |        | 6 | 5   | 0    | 0   | 4   | 0   | 6 | 12/31/02   | RAJAIAH et al.  |       |          |                               |
|                     | 2002 / | 0 | 1   | 8    | 7   | 1   | 0   | 8 | 12/12/02   | RAJAIAH et al.  |       |          |                               |
|                     | 2003 / | 0 | 0   | 8    | 6   | 8   | 7   | 8 | 05/08/03   | RAJAIAH et al.  |       |          |                               |
|                     | 2003 / | 0 | 0   | 8    | 2   | 1   | 1   | 3 | 05/01/03   | RAJAIAH et al.  |       |          |                               |
|                     | 2003 / | 0 | 0   | 6    | 8   | 2   | 8   | 2 | 04/10/03   | GREEN et al.    |       |          |                               |
|                     | 2003 / | 0 | 0   | 6    | 8   | 2   | 8   | 3 | 04/10/03   | CROMWELL et al. |       |          |                               |
|                     | 2003 / | 0 | 0   | 7    | 7   | 2   | 3   | 2 | 04/24/03   | CROMWELL et al. |       |          |                               |
|                     | 2003 / | 0 | 0   | 8    | 2   | 1   | 1   | 2 | 05/01/03   | HALL et al.     |       |          |                               |
|                     | 2003 / | 0 | 0   | 7    | 2   | 7   | 2   | 2 | 04/17/03   | NATHOO          |       |          |                               |
|                     | 2005 / | 0 | 0   | 1    | 9   | 2   | 7   | 6 | 01/27/05   | NATHOO          |       |          |                               |
|                     |        | 4 | 6   | 2    | 7   | 9   | 7   | 7 | 12/09/86   | GAFFAR et al.   |       |          |                               |
|                     |        | 4 | 8   | 0    | 6   | 3   | 4   | 0 | 02/21/89   | GAFFAR et al.   |       |          |                               |
|                     |        | 4 | 4   | 0    | 0   | 3   | 7   | 2 | 08/23/83   | MUHLER et al.   |       |          |                               |
|                     |        | 3 | 8   | 9    | 7   | 5   | 4   | 8 | 07/29/75   | KATZ            |       |          |                               |
|                     |        | 6 | 2   | 9    | 4   | 1   | 5   | 4 | 09/25/01   | HUGHES          |       |          |                               |
|                     |        | 6 | 3   | 5    | 5   | 2   | 2   | 9 | 03/12/02   | ADAMY           |       |          |                               |
|                     | 2003 / | 0 | 0   | 9    | 9   | 7   | 4   | 0 | 05/29/03   | COLLE et al.    | 10.5  |          |                               |
|                     |        | 4 | 9   | 7    | 5   | 2   | 7   | 0 | 12/04/90   | KEHOE           |       |          |                               |
|                     |        | 3 | 9   | 5    | 7   | 9   | 6   | 7 | 05/18/76   | L'ORANGE        |       |          |                               |
|                     |        |   |     |      |     |     |     |   |            |                 |       |          |                               |
|                     |        |   |     |      |     |     |     |   |            |                 |       |          |                               |
|                     |        |   |     |      |     |     |     |   |            |                 |       |          |                               |
|                     |        |   |     |      |     |     |     |   |            |                 |       |          |                               |
|                     | T      | 1 |     |      |     |     |     |   |            |                 |       | I        |                               |

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

6. Department of Commerce Patent and Trademark Office

Atty. Docket ...o. P30040

**Edith SORENSEN** 

Application No.

10/582,223

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Filing Date June 8, 2006

**Applicant** 

Group

OCT 2 6 2006

|                     |      |                 |      |      |       |      |      |      |               | June 8, 2006   |           |          | Unknown                       |         |  |
|---------------------|------|-----------------|------|------|-------|------|------|------|---------------|--|-----------|----------|-------------------------------|---------|--|
|                     |      |                 |      |      |       |      |      |      | U.S. PATEN    | IT DOCUMENTS   |           |          |                               |         |  |
| EXAMINER<br>INITIAL |      |                 | DOC  | CUME | ENT   | NUM  | BER  |      | DATE          | NAME   | CLASS     | SUBCLASS | FILING DATE<br>IF APPROPRIATE |         |  |
| · - · · · · ·       |      |                 |      |      |       |      |      |      |               |  |           |          |                               |         |  |
|                     |      |                 |      | ·    |       |      |      |      |               |  |           |          |                               |         |  |
|                     |      |                 |      |      |       |      |      |      |               |  |           |          |                               |         |  |
|                     | 1    |                 |      |      |       |      |      |      |               |  |           |          |                               |         |  |
|                     |      |                 |      |      |       |      |      |      | EODEICH DAT   | ENT DOCUMENTS  | [         |          | <u> </u>                      |         |  |
|                     |      | ı               |      |      |       |      |      |      | FUREIGN PAI   | IENT DOCUMENTS   | 1         |          | TDANS                         | L ATION |  |
|                     |      | DOCUMENT NUMBER |      |      |       |      | BER  |      | DATE          | COUNTRY  | CLASS     | SUBCLASS | TRANSLATION BCLASS YES NO     |         |  |
|                     |      | 0               | 3    | 7    | 2     | 6    | 0    | 3    | 06/13/90      | E.P.O.   |           |          |                               |         |  |
|                     | 0    | 2               | 1    | 1    | 9     | 8    | 3    | 4    | 03/14/02      | W.I.P.O.   |           |          |                               |         |  |
|                     | 0    | 1               | /    | 5    | 6     | 3    | 9    | 9    | 08/09/01      | W.I.P.O.   |           |          |                               |         |  |
|                     | 03   | 1               | 0    | 0    | 2     | 0    | 5    | 6    | 01/09/03      | W.I.P.O.   |           |          |                               |         |  |
|                     | 0 3  | 1               | 0    | 1    | 7     | 9    | 6    | 4    | 03/06/03      | W.I.P.O.   |           |          |                               |         |  |
|                     | 9    | 9               | 1    | 1    | 2     | 5    | 1    | 7    | 03/18/99      | W.I.P.O.   |           |          |                               |         |  |
|                     |      | 3               | 9    | 4    | 5     | 1    | 4    | 7    | 03/26/87      | GERMANY  |           |          |                               |         |  |
|                     |      | 1               | 0    | 1    | 8     | 6    | 6    | 5    | 01/26/66      | UNITED KINGDOM   |           |          |                               |         |  |
|                     | 0    | 0               | 1    | 2    | 5     | 5    | 9    | 8    | 05/11/00      | W.I.P.O.   |           |          |                               |         |  |
|                     |      | 2               | 3    | 4    | 8     | 3    | 7    | 0    | 10/04/00      | UNITED KINGDOM   |           |          |                               |         |  |
| ~                   | 9    | 6               | 1    | 1    | 9     | 1    | 9    | 0    | 06/27/96      | W.I.P.O.   |           |          |                               |         |  |
|                     |      | 0               | 2    | 8    | 8     | 9    | 0    | 9    | 11/02/88      | E.P.O.   |           |          |                               |         |  |
|                     | -    | 0               | 2    | 3    | 6     | 2    | 9    | 0    | 09/09/87      | E.P.O.   |           |          |                               |         |  |
|                     | 9    | 7               | 1    | 1    | 1     | 6    | 7    | 5    | 04/03/97      | W.I.P.O.   |           |          | -                             |         |  |
|                     | 2005 | 1               | 0    | 5    | 8     | 2    | 6    | 4    | 06/30/05      | W.I.P.O.   |           |          |                               |         |  |
|                     |      |                 |      |      |       |      |      |      |               |  |           |          |                               |         |  |
|                     |      |                 |      |      |       |      |      |      |               | uthor, Title, Date, Pertinent  |           |          | -                             |         |  |
|                     | 1    | U.              | S. A | ppli | catio | on N | 0. 1 | 0/58 | 32, 0/9 to Ed | dith SORENSENet al., f   | iled June | 8, 2006. |                               |         |  |
|                     |      |                 |      |      |       |      |      |      | ,             |  |           |          | ·                             |         |  |
|                     |      | _               |      |      |       |      |      |      |               | - I HAVE AND A STATE OF THE STA |           |          |                               |         |  |
|                     |      | -               |      |      |       |      |      |      |               |  |           |          |                               |         |  |
|                     |      |                 |      |      |       |      |      |      |               |  |           |          |                               |         |  |
| EXAMINER            |      |                 |      | -    |       |      |      |      |               | DATE CONSIDERE   | D         |          |                               |         |  |

considered. Include copy of this form with next communication to applicant.